

English Translation of Notification of Reasons for Refusal Patent Application No.
2004-125564

Notification of Reasons for Refusal

Because of the following reason(s), this application should be refused. An applicant may submit you argument against the reasons for refusal within 60 days on and after the posted date of this notification.

REASONS

Reason 1

As the invention claimed below in this application could easily have been made, prior to the filing of the patent application, by a person with ordinary skill in the art to which the invention pertains, on the basis of an invention or inventions described in a distributed following publication or made available to the public in Japan or elsewhere prior to the filing of the patent application, a patent to the claimed invention should not be granted under the provision of Patent Law section 29(2).

Remarks (see a list of cited references)

Claims 1 to 9:

Cited by references 1 to 3.

Note:

Claim 1:

Considering a cradle described in reference 1 and the description of [0033] in reference 2, it is easy to make a power supply control method enabling image data to be output without operation of a power supply switch.

Claim 2:

Easy from references 1 to 2.

Claim 3:

Easy from reference 2.

Claim 4:

It is easy to employ as needed.

Claim 5:

Storing in a storage medium is also described in reference 1.

Claim 6:

It is easy to use the hard disc of reference 3 as the storage medium of reference 1.

Claim 7:

Easy from reference 1.

Claim 8:

Considering reference 2 with respect to reference 1, [turn off] becomes easy like claim 1.

Claim 9:

The description exists in [0029] of reference 2.

Reason 2

The descriptions of the specification and the drawings of this patent application do not conform exactly with the requirements of Patent Law Sections 36(4) and (6)2 for a patent application.

Remarks

1: Although “A power supply control method is provided enabling image data to be output without manual operation of the power supply switch” set forth in claim 1, it is not disclosed what a configuration enables image data to be output without manual operation of the power supply.

Also, regarding “enabling”, what a configuration is specified is not technically disclosed. This description teaches only that the power supply control device enables an output of image data without turning the camera on, but if the claimed control device means the power supply control device turning the camera on by a software application as described in the embodiment, it is not “enabling an output of image data”, but it is noted that the claimed invention remains where the camera is turned on. Moreover, it is noted that only the power-on does not lead to “enabling an output of image data” yet.

2: Claim 4 is that “The camera system according to claim 1, wherein the power supply control device controls so as to turn power supply off automatically after output processing of image data by the output device is completed.”, but in claim 1 cited by claim 4, there is not a specific configuration causing image data to be output and for this reason, how “the power supply control device controls so as to turn power supply off automatically after output processing of image data by the output device is completed.” is not disclosed with respect to claim 1.

- 3: Claim 7 is that "The camera system according to claim 1, wherein the image storage device is provided with a retrieving control device retrieving image data from the digital camera." , but a configuration of "retrieving" in "a retrieving control device retrieving image data from the digital camera." is not technically disclosed. Exchanging data between storage media generally indicates a copy or a transfer, but either one is not disclosed.
- 4: Claim 8 is that "The power supply control device is provided to controls so as to turn power supply off automatically without manual operation of the power supply switch after output processing of image data by the output device is completed." , but what configuration enables power supply to be controlled to be turned off automatically without manual operation of the power supply switch is not disclosed.

Therefore, the inventions according to claims 1 to 9 are not specific.

- 5: The above-mentioned points are the same as even in detailed descriptions of the Invention.

Reason 3

This application dies not meet the requirements defined in Patent Law Section 37.

Remarks

The main point of the invention set forth in claims 1 to 7 is in that without the manual operation of the power supply switch, a power supply control device is provided enabling an output of image data, the main point of the invention set forth in claims 8 and 9 is in that a power supply control device is provided controlling so as to turn power supply off automatically without manual operation of the power supply switch after output processing of image data by an output device is completed, and as it is noted that a principal work implemented by the camera system is quite different from each other, the invention set forth in claims 1 to 7 and the invention set forth in claims 8 and 9 are different in the principal part, so that the claimed invention does not have a relationship defined in Patent Law Section 37(2).

And, as the invention set forth in claims 1 to 7 and the invention set forth in claims 8 and 9 are different in the respective principal part, it is not noted that the invention set

forth in claims 1 to 7 and the invention set forth in claims 8 and 9 have the same problems to be solved, so that the claimed invention does not have a relationship defined in Patent Law Section 37(1).

Furthermore, it is not noted that each claimed invention meets each of relationships defined in Patent Law Sections 37(3), 37(4) and 37(5).

If reasons for refusal are found, a notice to this effect will be sent to the applicant.

List of cited references

Reference 1: Patent laid-open application H08-069684

A device exchanging information including storage doubling as a charger or so-called cradle.

Reference 2: Patent laid-open application H06-343137

[0033] In a device exchanging information including storage doubling as a charger or so called cradle, when power supply of a camera loaded on the cradle is OFF, camera power supply is caused to be turned ON/OFF by a control signal from LAN C terminal, and [0029] to be charged when camera power supply is OFF.

Search result of prior art publications

Search field: IPC version vol. 7 5/257

Decision of Refusal

Based upon reason 1 described in Notification of Reasons for Refusal dated as of January 21, 2005, this application should be refused. No ground for overturning the reasons for refusal has not been found although the contents of the written argument and the amendment are considered.

Notes;

The applicant amends the claims and argues in the written argument that “Reference 2 discloses a technology turning power supply of a camera ON/OFF by a signal from station 30, however, as an example of turning power supply of a camera ON, reference 2 discloses closing a lid of cassette of camera body 10, etc., but turning power supply ON for outputting image data is not disclosed at all”.

However, in the paragraph numbers [0036] and [0037], the reason why the station caused the camera power supply to be ON when inputting a signal indicative of a cassette lid being closed at a time of the power supply-OFF is necessary to load the cassette, and herein, a technical idea can be read in that, when controlling the camera body from the station, the camera power supply is caused to be turned ON from the station side if the camera power supply is OFF. Or, such the technical idea is known (e.g. see Fig. 4, etc. of Patent laid-open application H08-102897).

Then, it could have been easily arrived at by a person skilled in the art that the above-mentioned technical idea is employed into the invention described in reference 1, and when transferring image data from a digital camera to a station, power supply of the digital camera is configured to be caused to be turned ON from the station side if the camera power supply is OFF.

Accordingly, the reasons for refusal with respect to claims 1 to 5 set forth in the application have not been eliminated yet.